LTA: 222Ke09

SQUARE MILES: 189.23 NAME: Jefferson Lake Plains ACRES: 121106.94

DESCRIPTION:

The characteristic landform pattern is nearly level lake plain with with broad areas of much and widely scattered drumlins. Soils are predominantly poorly drained silt over calcareous silty, sandy, or calyey lacustrine or sandy outwash. Common habitat

CLIMATE

CODE PERCENT 96 52 97 48

GEOLOGY

BEDROCK TYPE DESCRIPTION

Carbonates

AVERAGE DEPTH TO BEDROCK 10000

BEDROCK DEPTH DESCRIPTION

Bedrock is between 100 feet and 50 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS

TOPOGRAPHY Lake Deposition Nearly Level

SURFACE Lake Plain

SOIL INFORMATION

SOIL ASSOCIATIONS

Keowns-Milford-Hebron-Houghton-Fox, Kidder-Pella-McHenry

SOIL DESCRIPTION

Poorly drained, moderately well drained, and well drained loamy, clayey, and

silty soils with a silt loam or loam surface over calcareous sandy or

clayey-loamy lacustrine or over gravelly sand outwash, along with very poorly

drained nonacid organic soils

HABITAT 6

SURFACE TEXTURES SIL-L-MK

GENERAL TEXTURES Loamy-Clayey-Mucky-Silty

FAMILY TEXTURES COL-FI-FIL-SP-FISI/SSK

DRAINAGE CLASSES PD-MWD-VPD-WD

PARENT MATERIAL Lacustrine-Organic-Outwash

KOTAR'S HABITAT

HABITAT 1 HABITAT 3 **HABITAT 2**

HABITAT 4

HABITAT 5

*Listed in order of probability occurrence, with each having an occurrence of 10% or

greater

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	72186	60
Bare Land	1214	1
Forested Wetland	8850	7
Grassland	9687	8
High Intensity Urban Area	679	1
Low Intensity Urban Area	708	1
Nonforested Wetland	18970	16
Open Water	3309	3
Shrubland	20	0
Upland Broad-leaved Deciduous	5109	4
Upland Coniferous Forest	373	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION CODE PERCENT DEFINITION

Hydrographic NH/O 22 Sugar Maple, Basswood, Red Oak, White Oak, Black Oak Oak - Black, White, and Burr Oak 00 3 Oak Openings - Bur, White, Black Oak OS 21 GG**Prairie**

Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock 3 SC 42 Marsh and Sedge Meadow, Wet Prairie, lowland shrubs GLS

HYDROLOGY

PERENNIAL STREAMS INTERMITTENT STREAMS OPEN WATER SURFACE DRAINAGE MARSH **DEPTH TO** ACRES AQUIFER 235 Miles 92 Miles **2749 Acres** 0'-20' 13735 Acres rectangular